



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/735,013	12/12/2003	Shi Youl Noh	2097-3-14	2336

7590 12/30/2004

JONATHAN Y. KANG, ESQ.
LEE, HONG, DEGERMAN, KANG & SCHMADEKA
14th Floor
801 S. Figueroa Street
Los Angeles, CA 90017

EXAMINER

NGUYEN, KHIEM M

ART UNIT	PAPER NUMBER
----------	--------------

2839

DATE MAILED: 12/30/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/735,013

Applicant(s)

NOH, SHI YOUL

Examiner

Khiem Nguyen

Art Unit

2839

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-14 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-14 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. ____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date ____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

DETAILED ACTION

Specification

1. The title of the invention is not descriptive. A new title is required that is clearly indicative of the invention to which the claims are directed.

The following title is suggested: Receptacle having electric power cord box installed therein.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 1-3, 5-6, 8-9, 11-12 are rejected under 35 U.S.C. 102(b) as being anticipated by Dorn (4,944,694).
4. Dorn discloses a receptacle 2 comprising a casing having an electric power cord box 4 installed therein, and a plurality of cord through-holes 20 formed at one side thereof; and a socket unit 12 having a plurality of branch jacks 14 formed at one side of the interior of the casing and adapted to branch the electric power supplied thereto. For claims 2 and 5, winding means 10 includes a pair of protrusion rods formed within the power cord box for winding up redundant portions of power cords (A,B,C,D) connected to plugs that are connected to the branch jacks. For claim 3, one jack outlet 14 of Dorn can be used as a power supply jack. For claim 6, a cover 6 is hingeably coupled to the casing. For claims 8 and 9, the jack outlets 14 are oriented toward the power cord box.

Art Unit: 2839

For claims 11-12, the socket unit could further comprise a switch formed in each of the jacks 14 thereof (see column 3, lines 2-4).

Claim Rejections - 35 USC § 103

5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

6. Claims 4, 7, 10, 13-14 are rejected under 35 U.S.C. 103(a) as being unpatentable over Dorn in view of Campell et al. (5,457,600).

7. Dorn discloses a receptacle 2 comprising a casing having an electric power cord box 4 installed therein, and a plurality of cord through-holes 20 formed at one side thereof; and a socket unit 12 having a plurality of branch jacks 14 formed at one side of the interior of the casing and adapted to branch the electric power supplied thereto.

Regarding claim 4, Dorn's socket unit lacks a telephone jack and a LAN jack. Regarding claims 13-14, Dorn's unit lacks an indicator lamp formed at one side of the switch.

Campbell et al. discloses that the use of telephone jacks 142a and b is old and well known. Also since LAN jack is a type of telephone receptacle, the use of LAN jack is also old and well known in electrical power receptacle. Campell also discloses an indicator lamp or light 34a-f formed at each side of a switch 33a-d.

It would have been obvious for one of ordinary skill in the art to provide a telephone jack and a LAN jack with an indicator lamp formed at each side of a switch for

Dorn's receptacle in view of the teachings of Campell et al. Telephone jack and LAN jack would provide the Dorn's receptacle signal in addition to power. An indicator lamp would provide visual indication that power or signal is actually occurring at a particular switch.

Regarding claim 7, Dorn already shows that the cord through-holes on one side of the cord box are already u-shape, and that it would have been obvious to form Dorn's cord through-holes each in a u-shape if the plastic sleeves 38 of Dorn are eliminated.

Regarding claim 10, it would have been obvious to orient the telephone jack and the LAN jack toward the power cord box, since Dorn already shown it is known to provide such feature for his jack outlets 14.

Conclusion


8. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Lerner et al. and Beihl are further cited to show electrical cord retainer and cable management apparatus for electrical devices. Lindmark is further cited to show a power switch outlet box.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Khiem Nguyen whose telephone number is 571 272-2096. The examiner can normally be reached on Mon-Fri.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, TC Patel can be reached on 571 272-2098. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Art Unit: 2839

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


Khiem Nguyen
Primary Examiner
Art Unit 2839